

GENERAL ELECTRIC CO SILICONE PRODUCT DIV. -- SILICONE COMPOUND -- 6850-01-046-3643

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Product Identification
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Product ID:SILICONE COMPOUND

MSDS Date:02/12/1993

FSC:6850

NIIN:01-046-3643

MSDS Number: BSTYK

=== Responsible Party ===

Company Name:GENERAL ELECTRIC CO SILICONE PRODUCT DIV.

Address:HUDSON RIVER ROAD

City:WATERFORD

State:NY

ZIP:12188

Country:US

Info Phone Num:518-237-3330

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ncy Phone Num:518-237-3330

Preparer's Name:D A POLISINELLI

CAGE:01139

=== Contractor Identification ===

Company Name:GENERAL ELECTRIC CO, SILICONE PRODUCTS BUSINESS DEPT

Address:260 HUDSON RIVER RD

Box:City:WATERFORD

State:NY

ZIP:12188

Country:US

Phone:518-237-3330/800-332-3390

CAGE:01139

Company Name:THE SMITH GROUP INC.

Address:811 E. CAYUGA STREET

Box:City:PHILADELPHIA

State:PA

ZIP:19124-3893

Country:US

Phone:215-743-8200

CAGE:2B613

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Composition/Information on Ingredients
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Ingred Name:ZINC OXIDE
CAS:1314-13-2
RTECS #:ZH4810000
Fraction by Wt: 60-80% %
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10MG/M3 TDUST; 9394

Ingred Name:POLYDIMETHYL SILOXANE
CAS:9016-00-6
RTECS #:TQ2690000
Fraction by Wt: 10-30% %
Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards

Acute and Chronic:MAY CAUSE MILD SKIN IRRITATION. A DUST
HAZARD MAY BE CREATED IF, UNDER CONDITIONS OF USE, SOLID PARTICLES
ARE SEPERATED FROM THE POLYMERIC MATRIX. CAUSES MODERATE EYE
IRRITATION. SUBCHRONIC (TARGET OR GAN) EFFECTS: METAL FUME FEVER.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.

Effects of Overexposure:EYE IRRITATION, RESPIRATORY TRACT IRRITATION,
SKIN
IRRITATION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:INGESTION: RINSE MOUTH SEVERAL TIMES WITH WATER. SKIN: WASH
WITH SOAP AND WATER. INHALATION: MOVE PERSON TO FRESH AIR. EYES:
IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET
MEDICAL ATTENTION IF IRRITATION PERSISTS.

===== Fire Fighting Measures =====

Flash Point Method:

COC
Flash Point:>500F,>260C
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:ALL STANDARD FIREFIGHTING MEDIA
Fire Fighting Procedures:NONFLAMMABLE. USE PROCEDURES SUITABLE FOR SURROUNDING FIRE.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

===== Accidental Release Measures =====

Spill Release Procedures:WIPE, SCRAPE OR SOAK UP IN AN INERT MATERIAL AND PUT IN A CONTAINER FOR DISPOSAL. WASH WALKING SURFACES WITH DETERGENT AND WATER TO REDUCE SLIPPING HAZARD. WEAR PROPER PROTECTIVE EQUIPMENT AS SPECIFIED IN PROTECTIVE EQUIPMENT SECTION.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:AVOID CONTACT WITH EYES.
Other Precautions:PRODUCT CONTAINS METHYLPOLYSILOXENES WHICH CAN GENERATE FORMALDEHYDE AT APPROXIMATELY 300F AND ABOVE IN ATMOSPHERES WHICH CONTAIN OXYGEN. FORMALDEHYDE IS A SKIN AND RESPIRATORY SENSITIZER AND EYE AND THROAT IRRITANT AND ACUTE TOXICANT.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.
Ventilation:NONE SPECIFIED BY MANUFACTURER.
Protective Gloves:CLOTH GLOVES
Eye Protection:SAFETY GLASSES
Other Protective Equipment:EYEWASH STATION
Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.
Supplemental Safety and Health
AN MSDS FOR FORMALDEHYDE IS AVAILABLE FROM GE SILICONES.

===== Physical/Chemical Properties =====

HCC:N1
Boiling Pt:B.P. Text:>600F,>316C
Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN
Vapor Pres:< 1
Vapor Density:NIL
Spec Gravity:2.6
Evaporation Rate & Reference:NIL
Solubility in Water:INSOLUBLE
Appearance and Odor:WHITE SOLID, ODORLESS
Percent Volatiles by Volume:< 1

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
OX

IDIZING AGENTS

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
SILICON DIOXIDE, FORMALDEHYDE

===== Disposal Considerations =====

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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